**SAKAR JOSHI**

joshis@bgsu.edu | +1-(419)378-6178 | Bowling Green State University, Ohio

**PERSONAL STATEMENT**

Highly motivated student seeking to further leverage knowledge. Experienced in projects and have learned to work well under pressure while able to communicate effectively with the team

**EDUCATION**

**Bowling Green State University, Bowling Green, Ohio** (2021-Present)

Expected graduation: Bachelor of Science, 05 /2025

Major: Software Engineering

**St. Xavier’s College, Maitighar, Kathmandu, Nepal** Graduated 2019

**WORK EXPERIENCES**

* **Teaching Assistant** (2022- Present)

MATH 1220 College Algebra

Math Emporium, Bowling Green State University

* **Learning Assistant** (2022- Present)

CS 2010 Introduction to Programming

Department Of Computer Science, Bowling Green State University

* **Math Tutor** (2022- Present)

Learning Commons

Jerome Library, Bowling Green State University

**PROJECTS**

* **AI**: Built a KNN model for handwritten digits recognition from MINST dataset, utilizing Python and scikit-learn with an accuracy of 98%
* **Endless Roller:** Developed and programmed an endless roller game using C# Unity, which challenges players to navigate an endless course while avoiding obstacles and collecting power-ups.
* **Cartographer**: Interactive geography game that challenges users to guess the location of countries and landmarks on a map.

**SKILLS**

* Good foundation skills with C, C++, and Python
* Can work on frontend with HTML, CSS, and JS
* Have worked with Adobe Photoshop, Illustrator
* Ability to use MS Word, Excel, PowerPoint
* Decision making
* Have a high learning drive
* Well organized and punctual
* Effective communication

**LANGUAGE**

* **Nepali:** Native/Bilingual Proficiency
* **Hindi:** Professional Proficiency
* **English:** Professional Proficiency

**VOLUNTEERING**

* Engaged with a local youth community group in organizing events like women empowerment classes and community futsal events.
* Have worked to set up a local library for a community in Tinkune, Kathmandu, Nepal. This local library lets people borrow books without charge.